What is claimed is:

1. A multipane sash frame adapted to receive parallel glazing sheets, comprising:

a spacing and mounting structure having a base and two glazing pane mounting surfaces;

at least one opening extending through at least one of the base or mounting surfaces; and

interconnect structure for mounting a muntin bar or muntin grid assembly to the at least one opening.

2. The sash frame of claim 1 wherein:

the interconnect structure comprises a muntin clip having a base support with a muntin retainer projecting outward therefrom and an interconnect pin affixed thereunder for attaching the muntin clip to the at least one opening extending through at least one of the two glazing pane mounting surfaces.

3. The sash frame of claim 2 wherein:

the interconnect pin extends beyond opposite sides of the base support so that the interconnect pin can be interconnected in the at least one opening extending through at least one of the two glazing pane mounting surfaces.

4. The sash frame of claim 3 wherein:

the interconnect pin extends beyond opposite sides of the base support so that it can be interconnected in the at least one opening extending through each of the two glazing pane mounting surfaces.

5. The sash frame of claim 3 wherein:

the at least one opening includes a hole and a notch configuration to receive the interconnect pin of the muntin clip whereby the interconnect pin can be pressed through the notch and seated in the hole.

6. The sash frame of claim 5 wherein:

the interconnect pin extends beyond opposite sides of the base support so that the interconnect pin can be interconnected to an opening in one of the two glazing pane mounting surfaces and to the hole and notch configuration in the other of the glazing pane mounting surfaces whereby first the interconnect pin extending from one side of the base support can be inserted in the opening in the one of the glazing pane mounting surfaces and then the interconnect pin extending from the other side of the base support can pressed through the notch and seated in the hole.

7. The sash frame of claim 1 wherein:

the interconnect structure comprises a muntin clip formed as an L – shaped body having first and second perpendicular disposed legs, a muntin retainer attached to one end of the first leg for attachment to the muntin bar, an interconnect clip pin affixed to a free end of the second leg for attaching the muntin clip to the at least one opening extending through one of the glazing pane mounting surfaces.

8. The sash frame of claim 3 wherein:

a sealant director projecting outward from and disposed along the length of at least one of the two glazing pane mounting surfaces having one or more notches for preventing sealant from entering the notch into the space between the two glazing pane mounting surfaces.

9. The sash frame of claim 2 wherein:

at least one of the two mounting surfaces each have at least two openings extending therethrough; and

the muntin clip has two parallel disposed clip pins that extend beyond at least one of the sides of the base support so that they interconnect in the at least two openings through the at least one of the two glazing pane mounting surfaces.

10. The sash frame of claim 9 wherein:

the muntin clip has two parallel disposed clip pins that extend beyond opposite sides of the base support so that they interconnected in the at least two openings through both of the two glazing pane mounting surfaces to prevent pivotal rotation of the muntin clip about the pins.

11. The sash frame of claim 1 wherein:

the base of the spacing and mounting structure has one or more openings therethrough; and

one or more muntin clips are mounted to the one or more openings through the base of the spacing and mounting structure.

12. The sash frame of claim 9 wherein:

the one or more muntin clips mounted to the one or more openings through the base of the of the spacing and mounting structure each have a clip pin that extends from the muntin clips and engages the one or more openings through the base to secure the muntin clip to the base.

13. A multipane sash frame adapted to receive parallel glazing sheets, comprising:

a spacing and mounting structure having a base;

interconnect structure for mounting a muntin bar or muntin grid assembly to the base;

the interconnect structure including at least one bracket secured to the base of the spacing and mounting structure for attaching a muntin clip thereto.

14. The sash frame of claim 13 wherein:

the interconnect structure for mounting a muntin bar or muntin grid assembly includes a clip pin projecting outward from the muntin clip, the clip pin engaging the bracket to secure the muntin clip to the base.

15. The sash frame of claim 14 wherein:

the interconnect structure includes a plurality of the at least one bracket.

16. The sash frame of claim 14 wherein:

the bracket is a closed channel having a slot opening.

17. The sash frame of claim 16 wherein:

the clip pin has a clip end that is received within the closed channel so that the pin extends through the slot opening to secure the muntin bar to the base.

18. The sash frame of claim 14 wherein:

the bracket is an L-shaped bracket having a first leg that attaches at its free end to the base of the spacing and mounting structure and a second leg that extends substantially perpendicular to the first leg.

19. The sash frame of claim 18 wherein:

the clip pin has a lower section that slips under the second leg to attach the muntin clip to the base.

20. The sash frame of claim 13 wherein:

the interconnect structure is a notched grid end formed in the end of the muntin bars for securing the muntin bars to the closed channel.

21. A sash frame adapted to receive parallel glazing sheets on a spacing and mounting structure thereof, comprising:

a spacing and mounting structure having a base and two glazing pane mounting surfaces; and

an interconnect structure for mounting a muntin bar or muntin grid assembly to the base mounting surface;

wherein the interconnect structure comprises a muntin clip having a base support with a muntin retainer encased and within the base support and projecting outward therefrom, the base support being a foam material.

22. The sash frame of claim 21 wherein:

the foam material of the base support is impregnated with a material selected from the group of a desiccant and an adhesive.

23. The sash frame of claim 21 wherein:

the base support is an elongated strip extending substantially the length of the the base mounting surface and has a plurality of muntin retainers integrally formed therein.

24. The sash frame of claim 21 wherein:

the base support is an elongated strip extending substantially the length of the the base mounting surface and has an elongated muntin retainer integrally extending substantially the length of the base mounting surface and integrally formed within the base support.

25. The sash frame of claim 25 wherein:

pairs of spaced notches are cut in the elongated muntin retainer strip to attach muntin bars.

26. A sash frame adapted to receive parallel glazing sheets on a spacing and mounting structure thereof, comprising:

a spacing and mounting structure having a base and two glazing pane mounting surfaces;

an interconnect structure for mounting a muntin bar or muntin grid assembly to the base mounting surface;

said interconnect structure comprising an elongated strip having an inverted T-shaped cross section with a base section and an upstanding leg section disposed on the upper surface the base section; and

pairs of spaced notches formed in the upstanding leg section strip for attaching muntin bars.

27. The sash frame of claim 27 wherein:

the elongated strip is an adhesive impregnated foam material.

28. The sash frame of claim 28 wherein:

the foam material of the elongated strip is impregnated with a desiccant.

29. A sash frame adapted to receive parallel glazing sheets on a spacing and mounting structure having a base and two glazing legs, said sash frame comprising:

an interconnect structure for mounting a muntin bar or muntin grid assembly to the spacing and mounting structure,

the interconnect structure including an upstanding post that projects upward from between the glazing legs to which a muntin bar is secured.

30. The sash frame of claim 29 wherein:

the interconnect structure includes a channel formed with spaced side walls disposed at the free end of the post, the channel being adapted to receive an end of a muntin bar therein whereby the muntin bar is secured to the sash frame.

31. The sash frame of claim 29 wherein:

the upstanding post has an elongated channel substantially extending the length of the sash frame, the elongated channel being adapted to secure a plurality of muntin bars to the sash frame.

32. The sash frame of claim 29 wherein:

the interconnect structure includes a muntin bar retainer that projects from a glazing leg, the muntin bar retainer having a retainer base secured at one end to the glazing leg and an upstanding retainer tip secured to the opposite end of the retainer base, wherein the retainer tip is adapted to be attached to an end of a muntin bar.

33. The sash frame of claim 29 wherein:

the upstanding post of the interconnect structure has a barbed tip adapted for attachment to a hollow end of a muntin bar.

34. The sash frame of claim 29 wherein:

the interconnect structure includes a muntin clip formed integrally with the glazing legs, the muntin clip comprising upstanding projections, a back support and two side supports being adapted to receive the end of a muntin bar.

35. The sash frame of claim 34 wherein:

the muntin clip includes a front retaining ridge to allow a muntin bar to be frictionally pressed in place.

36. A sash frame adapted to receive parallel glazing sheets on a spacing and mounting structure having a base and two glazing legs, said sash frame comprising:

an interconnect structure for mounting a muntin bar or muntin grid assembly to the spacing and mounting structure, the interconnect structure including a mounting projection extending outward from one end of a muntin bar; and

a notched opening formed between the glazing legs, wherein the notched opening receives the mounting projection to secure the muntin bar between the two glazing legs.

37. A sash frame adapted to receive parallel glazing sheets on a spacing and mounting structure having a base and two glazing legs, said sash frame comprising:

interconnect structure for mounting a muntin bar or muntin grid assembly to the spacing and mounting structure, the interconnect structure including a muntin clip disposed between two adjacent glazing legs, the muntin clip having a lower resilient finger and an upper resilient finger, the upper and lower fingers being attached to each other and a muntin retainer projecting from an upper surface of the upper resilient finger.

38. The sash frame of claim 37 wherein:

the upper finger has a notched out portion that is adapted to rest upon the upper surface of a glazing leg; and

an end portion of the lower resilient finger is notched and adapted to fit within a notch of a glazing leg so that the clip is held in a proper position.

39. The sash frame of claim 37 wherein:

the upper finger extends between the two glazing legs; and

the lower resilient finger is adapted to fit within a notch on at least one of said glazing legs so that the clip is held in a proper position.

40. The sash frame of claim 37 wherein:

the upper finger is adapted to rest upon the upper surface of at least one of said glazing legs; and

an end portion of the lower resilient finger is adapted to fit within a notch on one glazing leg so that the clip is held in a proper position.

41. A muntin clip for a sash frame, said sash frame being adapted to receive parallel glazing sheets on a spacing and mounting structure having a base and two glazing legs, said muntin clip comprising:

a base portion with a ridge extending along a length of the bottom thereof,

a retaining wall at one end of the base portion that projects substantially perpendicularly downward from the bottom surface of the base portion, and

a muntin retainer that projects upward from the base portion in an opposite direction from the ridge; wherein:

said ridge is adapted to be received in a locating notch in an upper end of one of the glazing legs;

the retaining wall is adapted to rest against an outer surface of one of the glazing legs; and

an opposite end of the base portion is adapted to rest against a second of the glazing legs.

42. The muntin clip of claim 41 wherein:

a notch is formed in the ridge at the opposite end from the wall whereby when the muntin clip is mounted on the locating notch, the notch in the ridge rests against the inner surface of the second glazing leg for maintaining the muntin clip in a proper position.

43. A muntin clip for a sash frame, said sash frame being adapted to receive parallel glazing sheets on a spacing and mounting structure having a base and two glazing legs, said muntin clip comprising:

a central body portion with two clip legs extending therefrom, and

an upstanding muntin retainer disposed on an upper surface of said central body portion for securing the end of a muntin bar,

wherein the width of the central body portion is selected so that the central body portion fits within the space between the two glazing legs and the two clip legs engage the glazing legs.

44. The muntin clip of claim 43 wherein:

the central body portion of the muntin clip has a flat upper section, a triangular shaped lower section that tapers to a point integrally connected to the flat upper section and two notches that separate the flat upper section from the triangular shaped lower section to form the two clip legs, the muntin clip being adapted to being mounted on the top surface of the glazing legs so that the point rests on the base.

45. The muntin clip of claim 43 wherein:

one of the clip legs is L-shaped to overhang one of the glazing legs and secure the muntin clip to the glazing legs.

46. The muntin clip of claim 45 wherein:

one of the clip legs is L-shaped to overhang one of the glazing legs and the other of the clip legs extends outwardly to rest upon the other of the two glazing legs.

47. The sash frame of claim 44 wherein:

both of the clip legs are L-shaped to overhang the glazing legs.

48. A muntin clip for a sash frame, said sash frame being adapted to receive parallel glazing sheets on a spacing and mounting structure having a base with a single glazing leg extending upwardly therefrom, said muntin clip comprising:

a horizontally disposed platform with a downward extending lip at one end that overhangs the single glazing leg,

a support leg that rests against a base of the sash frame for stabilization and retention of the muntin bar, and

an upstanding retainer for attachment to the end of a muntin bar.

49. A sash frame adapted to receive parallel glazing sheets on a spacing and mounting structure having a base and two glazing legs, comprising:

a strip of material with a plurality of spaced receptacles along the length of the strip of material, the strip of material being adapted for placement along said base between the two glazing legs; and

muntin clips secured to the receptacles in the strip of material.

50. The sash frame of claim 49 wherein:

the muntin clips are secured to the receptacles by a protrusion on the bottom of the muntin clip.

51. A sash frame adapted to receive parallel glazing sheets on a spacing and mounting structure having a base and two glazing legs, said sash frame comprising:

a pin secured between the two glazing legs; and

a muntin clip having a base support with a muntin retainer projecting outward from one side and an attachment support projecting outward from the other side, the attachment support including a channel for snapping onto the pin.

52. A sash frame adapted to receive parallel glazing sheets on a spacing and mounting structure thereof, comprising:

a spacing and mounting structure having a base surface and two glazing legs, each of the glazing legs having a recess adjacent the base surface;

a muntin retaining clip having a muntin retainer attached to a support surface for attachment to a muntin bar;

the support surface having two support legs which extend downward therefrom, each of the support legs having two projections at each end adapted to be received within the recess when the retaining clip is attached to the spacing and mounting structure.

53. A method for forming one or more holes or slots in a sash frame, comprising the steps of:

placing a sash frame on a work surface;

providing a plurality of muntin grid punching stations along a front portion of the work surface;

disposing a portion of the sash frame being worked on towards a rear section of the work surface;

moving the sash frame in the direction of the front section so that the sash frame is aligned in the punch stations; and

punching the sash frame.

54. The method of claim 53 further including the steps of:

moving the sash frame toward the rear section;

rotating the sash section;

moving the sash frame in the direction of the front section so that the sash frame is aligned in the punch stations; and

punching receptacles in the sash frame.

55. A multipane sash frame with parallel glazing sheets, comprising:

a spacing and mounting structure having a base and two glazing pane mounting surfaces; and

interconnect structure for mounting a muntin bar or muntin grid assembly between the two glazing pane mounting surfaces, the interconnect structure including a sealant between the base and two glazing pane mounting surfaces into which ends of the muntin bar or muntin grid assembly are embedded.

56. The sash frame of claim 55 wherein:

a mounting clip is embedded into the sealant and secured to the end of the muntin bar.

57. A multipane sash frame adapted to receive parallel glazing sheets, comprising:

a spacing and mounting structure having a base and two glazing pane mounting surfaces;

interconnect structure for mounting a muntin bar or muntin grid assembly between the two glazing pane mounting surfaces, each of the pane mounting surfaces having an end projecting over the base and towards the opposite end;

the interconnect structure including a muntin retaining clip having four tabs and a muntin retainer, the muntin retaining clip being disposed between the two glazing pane mounting surfaces so that two of the tabs engage the base and the other two tabs engage the end projecting over the base,

whereby the retaining tab is secured between the base and the glazing pane mounting surfaces.

58. The sash frame of claim 57 wherein:

first and second tabs of the muntin retaining clip are curved to project upward; and

third and fourth tabs of the muntin retaining clip are curved like the first and second tabs but project downward.

59. The sash frame of claim 57 wherein:

the first and second tabs have protrusions extending on their outward side to engage notches formed in the end of each of the pane mounting surfaces projecting over the base in the general plane; and

third and fourth tabs of the muntin retaining clip are curved like the first and second tabs but project downward.

60. The sash frame of claim 57 wherein:

the first and second tabs each have two protrusions extending on their outward side to engage notches formed in the end of each of the pane mounting surfaces projecting over the base in the general plane and

third and fourth tabs of the muntin retaining clip are curved like the first and second tabs but project downward.

61. A multipane sash frame adapted to receive parallel glazing sheets, comprising:

a spacing and mounting structure having a base and two glazing pane mounting surfaces;

interconnect structure for mounting a muntin bar or muntin grid assembly between the two glazing pane mounting surfaces, each of the pane mounting surfaces having an inner surface with a plurality of ratchet-like indentations thereon;

the interconnect structure including a muntin retaining clip having a substantially planar clip platform with a muntin retainer projecting therefrom, opposite sides of the planar clip platform being adapted to engage the plurality of ratchet-like indentations on the inner surface of the pane mounting surfaces to secure the muntin retaining clip to the spacing and mounting structure.

62. The sash frame of claim 61 wherein:

the planar clip platform of the muntin retaining clip has a V-shaped end on opposite sides to fit into two spaced indentations.

63. A multipane sash frame with parallel glazing sheets, comprising:

a spacing and mounting structure having a base and two glazing pane mounting surfaces, each of the glazing pane mounting surfaces having an inner surface with a plurality of indentations thereon;

the interconnect structure including a muntin retaining clip having a substantially planar clip platform with a muntin retainer projecting therefrom, opposite sides of the planar clip platform being adapted to engage the plurality of indentations on the inner surface of the glazing pane mounting surfaces to secure the muntin retaining clip to the spacing and mounting structure, and

a muntin bar or muntin grid assembly secured to the muntin retainer projecting from the spacing and mounting structure.

64. A multipane sash frame adapted to receive parallel glazing sheets, comprising:

a spacing and mounting structure of a foam material,

the spacing and mounting structure having a top surface, a base surface and two glazing pane mounting surfaces; and

an interconnect structure for mounting a muntin bar or muntin grid assembly to the spacing and mounting structure whereby the muntin bar or muntin grid assembly project outwards from the top surface.

65. The sash frame of claim 64 wherein:

the foam material of the base support is impregnated with an adhesive.

66. The sash frame of claim 64 wherein:

the foam material of the base support is impregnated with a desiccant.

67. The sash frame of claim 64 wherein:

the foam material of the base support has sealant properties.

68. The sash frame of claim 64 wherein:

the interconnect structure for mounting a muntin bar or muntin grid assembly to the spacing and mounting structure includes a muntin clip secured to the spacing and mounting structure whereby the muntin bar or muntin grid assembly project outwards from the top surface.

69. The sash frame of claim 64 wherein:

the interconnect structure for mounting a muntin bar or muntin grid assembly to the spacing and mounting structure includes a channel extending a length of the base support to receive the muntin bar or muntin grid assembly whereby the muntin bar or muntin grid assembly projects outwards from the top surface.

70. A method of constructing a sash frame with glass sheets and a muntin bar or muntin grid assembly, comprising:

providing a sash frame with a spacing and mounting structure having a base and two glazing pane mounting surfaces, one of the glazing pane mounting surfaces being longer than the other mounting surface;

placing the sash frame on a working surface so that the longer glazing pane mounting surface of the spacing and mounting structure is closer to the working surface;

installing a first glazing sheet and glazing compound against the longer glazing pane mounting surface of the spacing and mounting structure;

installing a muntin bar or grid assembly between the two glazing pane mounting surfaces of the spacing and mounting structure in registration with at least one muntin locating element; and

installing a second glazing sheet and glazing compound against the shorter glazing pane mounting surface of the spacing and mounting structure.

71. A method of installing a muntin grid frame in a sash frame between two glazing sheets, comprising:

providing an integral sash frame and muntin grid assembly having an integral spacing and mounting structure to attach glazing sheets;

applying sealant to the integral spacing and mounting structure of the sash and muntin grid assembly; and

applying the glazing sheets to the integral spacing and mounting structure.

72. A method of installing a muntin grid frame in a sash frame between two glazing sheets, comprising:

providing a sash frame having an integral spacing and mounting structure to attach glazing sheets;

mounting a muntin grid assembly to the integral spacing and mounting structure;

securing the muntin grid assembly to the integral spacing and mounting structure with a plurality of clips;

and

applying the glazing sheets to the integral spacing and mounting structure with an adhesive sealant.

73. A sash frame adapted to receive parallel glazing sheets on a spacing and mounting structure having a base and two glazing legs, said sash frame comprising:

a notch on each of said glazing legs in alignment with the notch in the opposite glazing leg; and

interconnect structure for mounting a muntin bar or muntin grid assembly to the spacing and mounting structure, the interconnect structure including a muntin clip disposed between the adjacent glazing legs, the muntin clip having a base with opposite sides, each of the sides disposed within a respective notch on the inner surface of one of the glazing legs so that a muntin retainer projects outwardly from the base of the muntin clip.

74. A sash frame adapted to receive parallel glazing sheets on a spacing and mounting structure having a base and two glazing legs, said sash comprising:

interconnect structure for mounting a muntin bar or muntin grid assembly to the spacing and mounting structure, the interconnect structure including a muntin clip disposed between two adjacent glazing legs; and

an adhesive material disposed between the two adjacent glazing legs to cover the muntin clip so that a muntin retainer projects outwardly from the base of the muntin clip to receive an end of a muntin bar.

75. The sash frame of claim 74 wherein:

the two glazing legs each have a support section at one end that extends in the direction of the other glazing leg and forms a slot therebetween; and

the muntin retainer projects outward of the slot so that the bottom of the muntin bar rests on the support sections.

76. The sash frame of claim 74 wherein:

the muntin retainer projects into the space between the two glazing legs.

77. A sash frame adapted to receive parallel glazing sheets on a spacing and mounting structure having a base and two glazing lets, said sash frame comprising:

interconnect structure for mounting a muntin bar or muntin grid assembly in a space between the two glazing legs and the base; and

an adhesive material disposed between the two adjacent glazing legs and around an end of a muntin bar to secure the muntin bar to the spacing and mounting structure.

78. The sash frame of claim 77 wherein:

a support surface is disposed above the base and between the two glazing legs; and

the adhesive material is disposed between the two adjacent glazing legs and on the support surface and around an end of a muntin bar to secure the muntin bar to the spacing and mounting structure.

79. A sash frame adapted to receive parallel glazing sheets on a spacing and mounting structure having a base and two glazing legs, said sash frame comprising:

interconnect structure for mounting a muntin bar or muntin grid assembly to the spacing and mounting structure, the interconnect structure including a support section at one end of each of the two glazing legs that extends in the direction of the other glazing leg and forms a slot therebetween;

the muntin bar having a slot formed on opposite sides near the end of the muntin bar whereby the slots in the muntin bar are secured in the slot between the glazing legs; and

an adhesive material disposed between the two adjacent glazing legs and around an end of a muntin bar to secure the muntin bar to the spacing and mounting structure.

80. A sash frame adapted to receive parallel glazing sheets on a spacing and mounting structure having a base with a rectangular support box extending therefrom, said sash frame comprising:

interconnect structure for mounting a muntin bar or muntin grid assembly atop the rectangular support box;

a sealant material disposed on the base and around at least two sides and across a top of the rectangular support box to cover an end of a muntin bar so that the muntin bar projects outward from the rectangular support box;

one glazing sheet seated on the sealant material disposed on the base and against a first side of the rectangular box and another glazing sheet seated on the sealant material disposed on the base and against a second side of the rectangular box; and

a pair of clips to engage the first and second glazing sheets and to press the glazing sheets against the sealant material.

81. The sash frame of claim 80 wherein:

a muntin clip is secured by the sealant material atop the rectangular support box; and

the muntin clip is attached to the end of the muntin bar.

82. A sash frame adapted to receive parallel glazing sheets on a spacing and mounting structure having a base and two glazing legs and a support surface disposed above the base and between the two glazing legs, said sash frame comprising:

a muntin clip disposed between the two glazing legs and above the support surface; and

a sealant material disposed on the outer surface of the glazing legs, between the two adjacent glazing legs and around the muntin clip to secure the muntin bar to the spacing and mounting structure.

83. A method of installing a muntin grid frame in a sash frame between two glass sheets, comprising:

providing a two part integral sash frame having integral spacing and mounting structure to attach glazing sheets;

providing a muntin grid assembly in one part of the sash frame; and
securing the two part sash frame together.

84. The method of claim 83 further comprising:

applying sealant to the integral spacing and mounting structure of the two part sash frame; and

applying the glazing sheets to the integral spacing and mounting structure.

85. A clip for mounting a muntin bar to an integrated sash, comprising:

a first connector for attachment to said muntin bar; and

a second connector for attachment to said integrated sash.

86. A clip for mounting a muntin bar to an integrated sash, comprising:

an upper resilient finger;

a lower resilient finger attached to said upper resilient finger; and

a muntin retainer projecting from an upper surface of the upper resilient finger.

87. A multipane sash frame adapted to receive glazing sheets, comprising:

a spacing and mounting structure having glazing pane mounting surfaces;

at least one opening extending along the upper end of each of the mounting surfaces; and

a clip for mounting to the spacing and mounting structure comprising a base, and a base support including two side walls disposed on a bottom side of the clip, the base support being adapted for mounting the clip in the openings extending along the upper ends of each of the mounting surfaces.

88. The sash frame of claim 87 wherein:

the clip has a muntin retainer projecting outwardly therefrom for mounting a muntin bar.

89. The sash frame of claim 87 wherein:

the clip has a plurality of upstanding blocks disposed thereon for holding a glazing pane.

90. The sash frame of claim 87, wherein the two side walls of said base support are connected by a central wall to form an H-shaped base support.

91. A clip for positioning at least one of a muntin bar or additional glazing pane between a pair of spaced glazing panes, comprising:

a base,

a base support including a pair of side walls disposed on a bottom side of the base,

the base support being adapted to mount the clip in a channel of a spacing and mounting structure located between said pair of spaced glazing panes, and

a retainer projecting outwardly from said base, said retainer being adapted to hold said at least one of a muntin bar or additional glazing pane.

92. A clip in accordance with claim 91, wherein the side walls of said base support are connected by a central wall to form an H-shaped base support.